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| Issue Classification  | Application/Control No. 10/790,907 | Applicant(s)/Patent under Reexamination THOMAS ET AL. |
| | Examiner Bac H. Au | Art Unit 2822 |

| ISSUE CLASSIFICATION | | | | | | | | | | | | |
|--|-----------------------------------|----------|-----|-----|--|----|---|----|-----------------------------|--|------------------------------|---|
| ORIGINAL | | | | | INTERNATIONAL CLASSIFICATION | | | | | | | |
| CLASS | | SUBCLASS | | | CLAIMED | | | | NON-CLAIMED | | | |
| 438 | | 109 | | | H | 01 | L | 21 | /00 | | | / |
| CROSS REFERENCES | | | | | | | | | / | | | / |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | / | | | / |
| 438 | 107 | 118 | 119 | 618 | | | | | / | | | / |
| 438 | 667 | | | | | | | | / | | | / |
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| Bac H. Au 1/04/2008 (Assistant Examiner) (Date) | | | | | <i>Zandra V. Smith</i> Zandra V. Smith Supervisory Patent Examiner | | | | Total Claims Allowed: 60 | | | |
| (Legal Instruments Examiner) (Date) | | | | | (Primary Examiner) (Date) <i>7 Jan. 2008</i> | | | | O.G. Print Claim(s) 1 | | O.G. Print Fig. 1 & 2a | |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|--|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | |
| | 1 | | 31 | 9 | 61 | 39 | 91 | | 121 | | 151 | | 181 | | | | |
| | 2 | | 32 | 10 | 62 | 40 | 92 | | 122 | | 152 | | 182 | | | | |
| | 3 | | 33 | 11 | 63 | 41 | 93 | | 123 | | 153 | | 183 | | | | |
| | 4 | | 34 | 12 | 64 | 42 | 94 | | 124 | | 154 | | 184 | | | | |
| | 5 | | 35 | 13 | 65 | 43 | 95 | | 125 | | 155 | | 185 | | | | |
| | 6 | | 36 | 14 | 66 | 44 | 96 | | 126 | | 156 | | 186 | | | | |
| | 7 | | 37 | 15 | 67 | 45 | 97 | | 127 | | 157 | | 187 | | | | |
| | 8 | | 38 | 16 | 68 | 46 | 98 | | 128 | | 158 | | 188 | | | | |
| | 9 | | 39 | 17 | 69 | 47 | 99 | | 129 | | 159 | | 189 | | | | |
| | 10 | | 40 | 18 | 70 | 48 | 100 | | 130 | | 160 | | 190 | | | | |
| | 11 | | 41 | 19 | 71 | 49 | 101 | | 131 | | 161 | | 191 | | | | |
| | 12 | | 42 | 20 | 72 | 50 | 102 | | 132 | | 162 | | 192 | | | | |
| | 13 | | 43 | 21 | 73 | 51 | 103 | | 133 | | 163 | | 193 | | | | |
| | 14 | | 44 | 22 | 74 | 52 | 104 | | 134 | | 164 | | 194 | | | | |
| | 15 | | 45 | 23 | 75 | 53 | 105 | | 135 | | 165 | | 195 | | | | |
| | 16 | | 46 | 24 | 76 | 54 | 106 | | 136 | | 166 | | 196 | | | | |
| | 17 | | 47 | 25 | 77 | 55 | 107 | | 137 | | 167 | | 197 | | | | |
| | 18 | | 48 | 26 | 78 | 56 | 108 | | 138 | | 168 | | 198 | | | | |
| | 19 | | 49 | 27 | 79 | 57 | 109 | | 139 | | 169 | | 199 | | | | |
| | 20 | | 50 | 28 | 80 | 58 | 110 | | 140 | | 170 | | 200 | | | | |
| | 21 | | 51 | 29 | 81 | 59 | 111 | | 141 | | 171 | | 201 | | | | |
| | 22 | | 52 | 30 | 82 | 60 | 112 | | 142 | | 172 | | 202 | | | | |
| | 23 | 1 | 53 | 31 | 83 | | 113 | | 143 | | 173 | | 203 | | | | |
| | 24 | 2 | 54 | 32 | 84 | | 114 | | 144 | | 174 | | 204 | | | | |
| | 25 | 3 | 55 | 33 | 85 | | 115 | | 145 | | 175 | | 205 | | | | |
| | 26 | 4 | 56 | 34 | 86 | | 116 | | 146 | | 176 | | 206 | | | | |
| | 27 | 5 | 57 | 35 | 87 | | 117 | | 147 | | 177 | | 207 | | | | |
| | 28 | 6 | 58 | 36 | 88 | | 118 | | 148 | | 178 | | 208 | | | | |
| | 29 | 7 | 59 | 37 | 89 | | 119 | | 149 | | 179 | | 209 | | | | |
| | 30 | 8 | 60 | 38 | 90 | | 120 | | 150 | | 180 | | 210 | | | | |